

## **ABSTRACT OF DISCLOSURE**

A polymer-type humidity sensor for use in a microwave oven and which has a polymer structure which comprises a rubber and a predetermined amount of carbon, and a pair of electric terminals connected to the polymer structure. The polymer-type humidity sensor of the present invention has a rapid response time, durability, excellent adherence to terminals, low hysteresis, and exhibit stability to exposures of high temperatures and high relative humidity.

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